

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. Contract ID Code Cost-Plus-Fixed-Fee	Page 1 Of 6		
2. Amendment/Modification No. P00037		3. Effective Date 2007APR05		4. Requisition/Purchase Req No. SEE SCHEDULE		5. Project No. (If applicable)	
6. Issued By U.S. ARMY TACOM LCMC AMSTA-AQ-ATBC ELOIS WASHINGTON (586)574-8470 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: WASHINGE@TACOM.ARMY.MIL WEAPON SYSTEM: WPN SYS: 00				Code W56HZV		7. Administered By (If other than Item 6) DCMA CHICAGO 1523 WEST CENTRAL ROAD BLDG 203 ARLINGTON HEIGHTS IL 60004-2451 SCD C PAS NONE ADP PT HQ0339	
8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) OSHKOSH TRUCK CORP 2307 OREGON STREET P.O. BOX 2566 OSHKOSH, WI 54903-2566 TYPE BUSINESS: Large Business Performing in U.S.				<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		9A. Amendment Of Solicitation No. 9B. Dated (See Item 11) 10A. Modification Of Contract/Order No. DAAE07-03-C-S089 10B. Dated (See Item 13) 2003JUL02	
Code 45152		Facility Code					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendments: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. Accounting And Appropriation Data (If required) ACRN: AS NET INCREASE: \$27,208.34							
13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS It Modifies The Contract/Order No. As Described In Item 14.							
KIND MOD CODE: G							
<input type="checkbox"/> A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A. The Changes Set Forth In Item 14 Are Made In							
<input type="checkbox"/> B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).							
<input checked="" type="checkbox"/> C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: Mutual Agreement of both Parties							
<input type="checkbox"/> D. Other (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office.							
14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) SEE SECOND PAGE FOR DESCRIPTION Contract Expiration Date: 2007SEP30 Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. Name And Title Of Signer (Type or print)				16A. Name And Title Of Contracting Officer (Type or print) PAMELA L. GROZDON GROZDONP@TACOM.ARMY.MIL (586)574-6524			
15B. Contractor/Offeror (Signature of person authorized to sign)		15C. Date Signed		16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)		16C. Date Signed 2007APR05	
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE				30-105-02		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE07-03-C-S089 MOD/AMD P00037	Page 2 of 6
Name of Offeror or Contractor: OSHKOSH TRUCK CORP		

SECTION A - SUPPLEMENTAL INFORMATION

CONTRACT: DAAE07-03-C-S089 HEMTT A4
CONTRACTOR: Oshkosh Truck Corporation
MODIFICATION: P00037

		AMOUNT THIS ACTION	
PREVIOUS CONTRACT AMOUNT:	\$56,869,864.88	ESTIMATED COST:	\$24,303.84
AMOUNT OF THIS ACTION:	<u>\$ 27,208.34</u>	FIXED FEE:	<u>\$ 2,904.50</u>
CURRENT CONTRACT AMOUNT:	\$56,897,073.22	TOTAL CPFF:	\$27,208.34

1. The purpose of this modification is to incorporate in Section C, HEMTT A4 Hydraulic System Diagnostic Scope of Work . As a result the following changes are hereby added to the contract.

a. SECTION B

CLIN 0018AA is established and added to the contract to provide funding for the addition of the HEMTT A4 Hydraulic System Diagnostic Scope of Work as described in Section C. paragraphs C.34.1 through C.34.2.4.

CLIN 0018AA estimated cost amount is \$24,303.84 and the fixed-fee is \$2,904.50 for a total estimated cost and fixed-fee of \$27,208.34.

b. SECTION C

This modification adds additional paragraphs C.34.1 through C.34.2.4 to section C statement of work. The additional paragraphs are shown on page 4 of 6 in this modification.

2. SECTION F

The required period of performace for CLIN 0018AA is as shown on the schedule B page 3 of 6.

3. SECTION J Attachments

As a result of adding paragraph C.34.1 through C.34.2.4 CDRL number A026 is hereby added to attachment 012 CDRLs and made apart of the contract. CDRL number A026 is attached to this modification.

In addition Attachment 16 is also added to Section J titled "Design and Performance Specification Document for the Implementation of an integrated Health Management System for the U.S. Army HEMTT A4 vehicle" dated 26 July 2006.

4. As a result of the above changes, the total estimated cost and fee amount of the contract is increased by \$27,208.34 from \$56,869,864.88 to \$56,897,073.22. All other terms and conditions remains unchanged and in full force and full effect.

*** END OF NARRATIVE A 0038 ***

Name of Offeror or Contractor: OSHKOSH TRUCK CORP

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT						
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS										
0018	SECURITY CLASS: Unclassified										
0018AA	<div>SERVICES LINE ITEM</div> <div>NOUN: INTEG. OF HEALTH MGMT SYS. PRON: E16DC055J6 PRON AMD: 02 ACRN: AS AMS CD: 273764TW100</div> <div>The Contractor will perform the work under CLIN 0018AA in accordance with Section C Statement of Work paragraphs C.34 thru C.34.2.4</div> <div>Estimated Cost: \$24,303.84 Fixed-Fee <u>\$ 2,904.50</u> Total CPFF: \$27,208.34</div> <div>(End of narrative B001)</div> <div>Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin</div> <div>Deliveries or Performance DLVR SCH PERF COMPL <table><tr><td><u>REL CD</u></td><td><u>QUANTITY</u></td><td><u>DATE</u></td></tr><tr><td>001</td><td>0</td><td>30-JUN-2007</td></tr></table><div>\$ 27,208.34</div></div>	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	30-JUN-2007				\$ <u>27,208.34</u>
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>									
001	0	30-JUN-2007									

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Name of Offeror or Contractor: OSHKOSH TRUCK CORP		

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

HEMTT A4 Hydraulic System Diagnostic Scope of Work Task Order for up to 200 hours of engineering effort

Background: The objective of this task is to consider alternatives and determine the production impact of integrating J1939 based STE/ICE functionality and hydraulic systems diagnostic capability into the HEMTT A4 vehicle platform. The effort will leverage Oshkosh Truck design work performed as part of the hydraulic diagnostic development effort to enable J1939 protocol single point data access and advance the state of Load Handling System (LHS) diagnostics for the HEMTT vehicle. The LHS hydraulic diagnostics effort is described in the attached Penn State ARL document titled Design and Performance Specification Document for the Implementation of an Integrated Health management System for the US Army HEMTT A4 Vehicle, dated 26 July 2006 (attachment 1).

Scope of Work:

C.34. The contractor shall deliver a contractor format HEMTT A4 Diagnostic System Analysis of Alternatives (AoA) for each of the following diagnostic capabilities within 90 days after task award (CDRL A026). The AoA shall address the new and RECAP production cost impacts, non-recurring engineering costs, design considerations, advantages / disadvantages of the design approach, and suggested alternatives.

C.34.1. Single point J1939 protocol connection with STE/ICE functionality.

C.34.1.1. Consolidate all diagnostic data for the HEMTT A4 vehicle system to a single connection point conveniently located in the vehicle cab. The connection point must communicate with the Maintenance Support Device (MSD) and have growth potential to report to a Vehicle Computer System.

C.34.1.2. Eliminate the conventional STE/ICE connector and dedicated sensors supporting the STE/ICE connector. Integrate the MIC/TIM system used with MTRV to provide STE functionality across the J1939 data bus to the single point MSD connector. Identify STE/ICE data omissions.

C.34.1.3. Add limited on vehicle display capability similar to the system used on MTRV to read and translate the J1939 diagnostic codes and display data bus message information to operator and maintainer with English phrases.

C.34.2. LHS Hydraulic Diagnostics.

C.34.2.1. Select and embed sensors to measure and report hydraulic pressure and oil temperature to the J1939 data bus as prescribed in the Penn State ARL report (table 1, page 9).

C.34.2.2. Connect, control and report data bus messages from the sensors using J1939 architecture Command Zone VIM system to the single point diagnostic connector.

C.34.2.3. Store and report out of tolerance messages from the hydraulic sensors as warning and diagnostic messages.

C.34.2.4. Communicate through the single point diagnostic connector using MSD hardware and hydraulic diagnostic software, produced by Penn State ARL and provided as GFE, to enable real time hydraulic system diagnostics and monitoring during operation and maintenance troubleshooting procedures.

*** END OF NARRATIVE C 0003 ***

Name of Offeror or Contractor: OSHKOSH TRUCK CORP

SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ ITEM MIPR	OBLG STAT/ ACRN JOB ORD NO	PRIOR AMOUNT	INCREASE/DECREASE AMOUNT	CUMULATIVE AMOUNT
0018AA	E16DC055J6 273764TW100	AS 2 6DC055	0.00	27,208.34	27,208.34
			NET CHANGE	27,208.34	

SERVICE NAME	NET CHANGE BY ACRN	ACCOUNTING CLASSIFICATION	ACCOUNTING STATION	INCREASE/DECREASE AMOUNT
Army	AS	21 62040000061C1C03P273764252G S20113	W56HZV	27,208.34
NET CHANGE				27,208.34

PRIOR AMOUNT OF AWARD	INCREASE/DECREASE AMOUNT	CUMULATIVE OBLIG AMT
56,869,864.88	27,208.34	56,897,073.22

ACRN	EDI ACCOUNTING CLASSIFICATION
AS 21 060720400000 S20113 61C1C03273764TW100252G 6DC055S20113 W56HZV	

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Name of Offeror or Contractor: OSHKOSH TRUCK CORP

SECTION J - LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Attachment 018	DESIGN & PERFORMANCE SPECIFICATION DOCUMENT FOR THE IMPLEMENTATION OF AN INTEGRATED HEALTH MANAGEMENT SYSTEM FOR THE U.S. AMRY HEMTT A4 VEHICLE	26-JUL-2006	025	